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PROGRAM GOALS (FY 1966)
CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

To establish the feasibility and
initiate development of a high performance
rocket engine, hypersonic boost glide vehicle,
and camera system capable of providing quick
reaction, wide swath, high quality photog-
raphy of highly defended denied areas. This
system will perform at speeds in excess of
Mach 20.0 and at altitudes over 200,000 feet.

CIA (NRO)

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PROGRAM/RESOURCES FORECAST (FY 1966)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

REQUIREMENTS

<u>Goals</u>	<u>Total</u> <u>Money*</u>	<u>Personnel</u>	<u>Hardware</u>	<u>Capital</u> <u>Investment</u>	<u>R&D</u>	<u>Sponsor</u>
To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.						

*In Millions

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PROGRAM GOALS (FY 1967)
CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM/RESOURCES FORECAST (FY 1967)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

REQUIREMENTS

Goals

Total Personnel Hardware Capital
Money* Investment R&D Sponsor

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM GOALS (FY 1968)
CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This system will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM/RESOURCES FORECAST (FY 1968)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

REQUIREMENTS

Goals

Total
Money* Personnel Hardware Capital
Investment R&D Sponsor

To establish the feasibility and initiate development of a high performance rocket engine, hypersonic boost glide vehicle, and camera system capable of providing quick reaction, wide swath, high quality photography of highly defended denied areas. This

System will perform at speeds in excess of Mach 20.0 and at altitudes over 200,000 feet.

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PROGRAM GOALS (FY 1969)

CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

To flight test three aircraft
and produce eight operational aircraft
and camera systems for deployment in
FY 1971, capable of providing quick
reaction, wide swath, high quality
photography of highly defended denied
areas.

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CIA (NRO)

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PROGRAM/RESOURCES FORECAST (FY 1969)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

REQUIREMENTS

Goals

Total Capital
Money* Personnel Hardware Investment R&D Sponsor

To flight test three aircraft
and produce eight operational aircraft
and camera systems for deployment in
FY 1971, capable of providing quick
reaction, wide swath, high quality
photography of highly defended denied
areas.

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PROGRAM GOALS (FY 1970)
CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

To flight test three aircraft
and produce eight operational aircraft
and camera systems for deployment in FY
1971, capable of providing quick reaction,
wide swath, high quality photography of
highly defended denied areas.

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CIA (NRO)

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PROGRAM/RESOURCES FORECAST (FY 1970)

CATEGORY: MANNED HYPERSONIC

RECONNAISSANCE VEHICLE (ISINGLASS)

PROGRAM

REQUIREMENTS

Goals

Total
Money*

Personnel

Hardware

Capital
Investment

R&D

Sponsor

To flight test three aircraft
and produce eight operational aircraft
and camera systems for deployment in
FY 1971, capable of providing quick reaction,
wide swath, high quality photography of
highly defended denied areas.

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PROGRAM GOALS (FY 1971 - 1975)

CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

CIA (NRO)

To deploy and use the ISINGLASS
vehicle operationally over highly defended
denied areas, to develop countermeasure
techniques to extend the useful operational
lifetime, [REDACTED]

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for

use in manned or unmanned versions of the
vehicle.

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PROGRAM GOALS (FY 1976 - 1981)
CATEGORY: MANNED HYPERSONIC
RECONNAISSANCE VEHICLE (ISINGLASS)

GOALS

SPONSOR

CIA (NRO)

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To use the ISINGLASS vehicle,
including possible countermeasure
techniques [REDACTED] over
less highly defended areas. It is
anticipated that developing defenses in
the Sino-Soviet bloc will preclude use
over these areas by this time period.

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